

GA33, Me-TMS

Inchi: InChI=1S/C26H40O7Si2/c1-14-12-25-13-15(14)16(32-34(4,5)6)10-17(25)26-19(33-35(7,8)9)21-20-22-23-24-27-28-29-30-31
InchiKey: QJBJUDIKMCAQID-IUJZQJPXSA-N
Formula: C₂₆H₄₀O₇Si₂
SMILES: C=C1CC23CC1C(O[Si](C)(C)C)CC2C12OC(=O)C(C)(C(=O)CC1O[Si](C)(C)C)C2C3C(=O)C3
Mol. weight [g/mol]: 520.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.20		Crippen Method
logp	4.093		Crippen Method
rinpol	2491.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R583907&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/30-600-1/GA33-Me-TMS.pdf>

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